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Paeninsula Ultramatt

Decorative ultra-matt finish for interiors



SERIES 346

PAENINSULA ULTRAMATT - V.2024-09-23

DESCRIPTION

Decorative finish / wall enamel for furnishing and customising interiors according to the latest styles and trends. The exclusive "ultra-matt" matt finish with an elegant and even appearance, and the careful selection of colours inspired by the Italian artistic tradition, combine perfectly to create exclusive, modern and fashionable environments. Its high covering power and easy stain-removal make it easy to apply and keep clean.

It is odourless, free of volatile organic compounds (VOCs), plasticizers and formaldehyde.

Classified A+ according to the French Ministerial Decree for indoor air quality.

It complies with the Indoor Air Comfort Gold specification of Eurofins.

It complies with the requirements of Reg. EC 852/2004 on the hygiene of foodstuffs.

Redcert² Certificate: fossil resource saving product by using renewable raw materials in the value chain.

TECHNICAL SPECIFICATIONS

- Type of Binder: Acrylic copolymer in aqueous dispersion
- Indoor Air Quality classification: A+
- Indoor Air Comfort Gold certification (Eurofins IACG-442-01-01)
- HACCP conform to the requirements of Reg. EC 852/2004
- *Test report N.5278F2021 Studio ASA - Treviso, according to Standard UNI 11021:2002.

Classification per UNI EN 13300:

.Wet-scrub resistance per ISO 11998: class 1

.Gloss per EN ISO 2813: 2.5 at 85°, ultramatt

.Hiding power per ISO 6504-3: class 2 on 7 mq/l spreading rate

Other characteristics

- Specific gravity per UNI EN ISO 2811-1: 1.45±0.05 kg/l

- Classification of reaction to fire EN13501-1: Class A2 s1 d0

Referred to a consumption not exceeding that indicated, and to an application on a non-combustible surface.

- Drying time (at 25 °C and 65% R.H.): to touch in 30 minutes; to recoat after 2 hours.

INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.
- New or varnished woodwork.
- Suitably treated ferrous metalwork.
- Galvanized surfaces, aluminium and light alloys.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly-painted and alkaline-tending surfaces, and allow adequate curing time, typically four weeks.

BE CAREFUL when treating wood rich in tannin. To reduce dark stains forming, apply insulating primer UNIMARC ANTITANNINO cod. 3390019.

PREPARING THE SURFACE

Wall surfaces:

- Make sure that the surface is thoroughly dried and ripened. If not, resurface or consolidate using specific products.
- In presence of mold, treat the surface with COMBAT 222. 4810222, and with COMBAT 333 reconstruction cod. 4810333. If necessary additivate the product with the sanitizer COMBAT 444 cod. 4810444.
- Brush or wash any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera.
- Remove any dust, smog or other deposits by brushing.
- Level any irregularities in the surface and treat holes, cracks and gaps with TAMSTUCCO 9400006/9410110. Use adequate sealants to seal any cracks.
- Sand putty and touch-ups with sandpaper to remove the dust.
- Do any smoothing with the plaster RASAMIX 9440160 or 9450150 or BETOMARC RASOMARC 9500150 according to the type of surface.
- On a clean, dry surface apply one coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative. On gypsumboard, apply the specific fixative PREPARA 4710019 pigmented fixative. In the presence of thin layers of old tempera or chalking paints, apply one coat of solvent-based wall fixative ISOMARC 4410111 or ATOMO 8840001 micronized solvent-free fixative.
- In order to achieve smooth surfaces on porous, uneven walls, it is recommended that 2 coats of universal primer UNIMARC FONDO UNIVERSALE series 335 be applied.
- Proceed with applying the finishing product.

Wooden surfaces:

- Sand to remove lifted-up wood fibers and sharp edges.
- Remove any layers of old peeling-off paints and roughen up all the already-painted surfaces.
- Remove any resins using a suitable thinner.
- Fill the imperfections with a synthetic filler. Sand the filler and remove the dust.
- Apply primer UNIMARC FONDO UNIVERSALE series 335, onto a dry and

clean substrate.

- Proceed with applying the finishing product.

Ferrous metal surfaces:

- Remove, by mechanical or manual cleaning, any flakes from laminations that do not adhere perfectly, and any traces of rust.
- Remove any layers of old paints that do not adhere well, and sand the entire surface.
- Degrease the substrate with a suitable thinner.
- Remove all traces of dust and dirt.
- Apply MARCOTECH AU METAL PRIMER onto a perfectly dry substrate.
- Proceed with applying the finishing product.

Galvanized surfaces, aluminum and light alloys:

- Remove any traces of oxides by mechanical or manual cleaning.
- Carefully degrease with suitable alkaline solutions or thinner.
- Remove any layers of old, poorly-adhering paints, and sand the entire surface in to roughen it.
- Remove all traces of dust and, on a perfectly dry surface, proceed with the application of MARCOTECH AU METAL PRIMER 3320807 on the areas which featured the rust.
- Proceed with applying the finishing product.

APPLICATION INSTRUCTIONS

- Air and support surface conditions:

Air temperature: Min. +8 °C / Max. +35 °C

Relative environmental humidity: <75%

Support surface temperature: Min. +5 °C / Max. +35 °C

Moisture level of the support surface: <10%

- Tools: brush, roller, spray gun

Spray application is recommended on wood and metal surfaces to achieve an optimal visual result, with a smoother and more even surface.

- Number of coats: at least 2.

- Dilution: with water

.brush, roller: Ready to use or maximum 10%.

.spray: 10%.

- To enhance the characteristics of the finish, prepare the surfaces to be perfectly flat and smooth.

- Tools should be cleaned immediately after use using water.

- Indicative spreading rate: 10-11 m²/l per coat based on smooth surfaces featuring average absorption. It is advisable to determine the actual spreading rate by carrying out a preliminary test on the specific surface.

TINTING

The product may be tinted by means of the Color Matching System.

The product may also be tinted using COLORADO series 548 colorants.

When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. A/l: decorative effect coatings (water-base): 200 g/l (2010)

The product contains max: 0.5 g/l VOC

Use the product according to current health and safety regulations; after use, do not discard the containers in the environment; allow the residue to dry thoroughly, then treat as special waste. Do not dispose of residues in the sewers, waterways or ground. For more information consult the safety data sheet.

SPECIFICATION ITEM

Ultra-matt decorative finish for interiors

Application of PAENINSULA ULTRAMATT series 346, based on acrylic resins in water dispersion, in at least 2 coats in amounts determined by the absorption of the substrate, on pre-prepared surfaces.

Supply and application € per sq.m.